

JP1106628A 19890424 TUNER CIRCUIT FOR SATELLITE BROADCAST TELEVISION

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YASUSHIGE Priority (No,Kind,Date) : JP26464587 A 19871020 X

Application(No,Kind,Date): JP26464587 A 19871020 **IPC:** 4H 04B 1/08 A **Language of Document:** NotAvailable **Abstract:**

PURPOSE: To obtain a desired selectivity by forming directly a microstrip line onto a printed circuit board as a pattern and providing a pre-select circuit coupling the primary and secondary through the pattern from a proper position of each resonance line.

CONSTITUTION: A 1st IF signal inputted to an input terminal is amplified by the 1st IF amplifier, a signal of a prescribed frequency corresponding to a voltage from a tuning voltage input terminal 30 is selected by the pre-selector circuit 6 and sent to a mixer circuit 7. Microstrip lines 16a, 16b...16h of the circuit 6 are printed directly on the printed circuit board to couple the primary sides 16a, 16b and the secondary side 16c by a pattern from a proper position of each resonance line 16h. Thus, the desired selectivity (band width) is obtained and the best value as to image disturbance is selected.

Legal Status: There is no Legal Status information available for this patent